# HAV-DISC21

## Portable CD/MP3 player

www.konigElectronic.info

## Manual

**BATTERY OPERATION (NOT INCLUDED)**
Your unit operates on two AA size alkaline batteries. Open the CD cover and insert the batteries in the battery compartment following the polarity diagram located inside.

**DBBS FUNCTION**
The dynamic bass boost system (DBBS) enhances the low frequency (bass) response of the output. Set the volume to low level and set the DBBS switch to on position to turn this function on.
Note: Some CDs with DBBS may exceed the bass response capacity and cause distortion. Do not play DBBS in high volume. Playing with DBBS in high volume may cause damage to the headphone and hearing.

**HOLD FUNCTION**
The HOLD function prevents any unwanted function changes during PLAY or STOP mode. Slide HOLD switch to the arrow direction (or opposite) to turn the function ON (OFF). No other functions buttons operate on HOLD mode, except DBBS function.

**OPERATION MANUAL**
POWER ON
1) Press PLAY/PAUZE button to turn the power on. LCD screen will display “60 SEC” The player will go to the anti-shock mode once upon being powered and the anti-shock symbol “ESP” appears on the screen. Press ASP/DIR button to quit anti-shock.
2) LCD screen will display “NO DISC” if no disc is detected by the player.
3) LCD screen will display “ER” if the disc data can not be read.
4) Once the disc is recognized by the player, the total numbers of tracks and its needed playback time will appear on the screen. For a MP3 disc, the screen will display the total numbers of albums and tracks.
5) After a few seconds, the player will start playback from the first track automatically.

Press STOP button to stop playing.
The player will remain stop mode for a few seconds and then shut down automatically.

PAUZE
Press PLAY/PAUZE button to pause ON/OFF alternately.

**PLAYING MODES**
LISTEN TO THE DESIRED TRACK
1) Press FF/REW button to get to the desired track. For a MP3 disc, press ASP/DIR button to select an album and press FF/REW button to select track.
2) Press FF button to get to the next track. Press REW button to get to the previous track. During playback, press REW button once, it will go to the beginning of the currently played track and press it twice, it will get to the previous one. FF/REW button work under the playback mode, the stop mode as well as the pause mode.

**MOVE TO THE DESIRED POSITION**
During playback mode, press and hold FF/REW button to search through the disc and release the button at a desired point.

**REPEAT PLAY**
For CD
Press MODE button once to repeat currently played track.
Press MODE button twice to repeat all tracks.

For MP3
Press MODE button once to repeat currently played track.
Press MODE button twice to repeat whole album.
Press MODE button the third time to repeat whole disc.

To quit repeat mode, keep pressing MODE button until function indicators disappear from the screen.

**INTRO PLAY**
The player will play each track for a few seconds.
1) Keep pressing MODE button until INTRO appears on the screen. INTRO function can be entered from both playback mode and stop mode.
2) To quit INTRO mode, keep pressing MODE button until function indicators disappear from the screen.

**RANDOM PLAY**
1) Keep pressing MODE button until RAND appears on the screen. RAND function can be entered from both playback mode and stop mode.
2) Press PLAY/PAUZE button to start RAND play. Under the playback mode, random play may start upon the completion of current playback. Or press PLAY/PAUSE button to get started.
3) To quit RANDOM mode, keep pressing MODE button until function indicators disappear from the screen.

**PROGRAM PLAY**
For CD
1) Press PRG button at the stop mode.
2) Press FF/REW button to select the desired track.
3) Press PRG button to confirm. P-01 turns to P-02 and it is ready to make next selection.
4) Repeat the above steps to edit up to 20 tracks.
5) Program list can be reviewed by pressing PRG button.
6) Press PLAY/PAUSE button to start playback.

7) To quit the program editing, press STOP button once.
8) To quit program playback, press STOP button twice.

For MP3
1) Press PRG button at the stop mode. The album entry starts flashing. Press FF/REW button to select a desired album.
2) Press PRG button to confirm and the track entry starts flashing.
3) Press FF/REW button to get the desired track. Press PRG button to confirm. P-01 turns to P-02 and it is ready to make next selection.
4) Repeat the above steps to edit program list.
5) Press PLAY/PAUSE button to start playback.
6) To quit the program editing, press STOP button once.
7) To quit program playback, press STOP button twice.

**ANTI SHOCK PLAY**
Press ASP/DIR button to prevent disruption or stopping of CD player for 60 seconds. LCD will display an anti-shock symbol 'ESP".

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| • Frequency response: | 20 ~ 20.000Hz |
| • Sampling rate: | 8 times over sampling |
| • D/A converter: | 1-Bit |
| • Maximum output: | (stereo headphone) 20mW + 20mW(32Ohm) |
| • DC: | 3V with 2 size AA batteries<br>4.5V with DC adapter/700mA |

(AC/DC adapter and batteries not included)

**WARNING:**
To reduce risk of electric shock, this product should ONLY be opened by an authorized technician if service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

**WARRANTY:**
No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

**GENERAL:**
Designs and specifications are subject to change without notice.